

Title (en)

DEVICE FOR EXTRACTING BY SUCTION PROTECTIVE GAS FROM A CONTAINER

Title (de)

VORRICHTUNG ZUM ABSAUGEN VON SCHUTZGAS AUS EINEM BEHÄLTER

Title (fr)

APPAREIL POUR ASPIRER UN GAZ DE PROTECTION PRÉSENT DANS UN RÉSERVOIR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012098073A1] An apparatus for removing protective gas by suction from a container. In order to provide an apparatus (1) for removing a protective gas by suction from a gas-tight container, having an attachment flange (3) which is formed on its attachment side so as to complement the shape of a container wall (16) of the container, having penetration means (5) which are surrounded by the attachment flange (3) in a circumferentially closed manner and are designed to generate a gas outlet opening (18) in the container wall (16), having a suction-removal nozzle (7) which is open to the penetration means (5) and can be connected to a suction-removal pump by way of its end which is remote from the penetration means, and having fastening means (6, 12, 13, 14) for fastening the attachment flange (3) to the container wall (16) in a gas-tight manner, said apparatus removing the protective gas by suction from the interior of the container in a simple, quick, reliable and cost-effective manner, the invention proposes that the fastening means (6, 12, 13, 14) are designed for generating a vacuum in a vacuum chamber (17) which is delimited by the container wall (16) and the attachment flange (3).

IPC 8 full level

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